

High-speed performance and application density for  
power-managed data centers



## IBM System x3550



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### Highlights

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- **High-performance design to maximize your IT investment**
- **Improved business availability with IBM Xtended Design Architecture™ features**
- **New design and tools for optimized power management**

### Optimized for speed

Designed for applications ranging from Web serving to workload consolidation and virtualization, the IBM System x3550 offers high-speed, dual-core and quad-core processors with blazing front-side bus speed. Optimized for exceptional application computing, the x3550 features a highly functional infrastructure that addresses more memory, lowers power consumption and provides dramatic systems performance increases.

### Innovation comes standard

Standard integrated data protection with hardware RAID and 2.5" SAS hard disk drives keeps your data safe and readily available. Super-efficient network communication and hot-swap redundant power help keep your business humming at lower support costs.

### Protect investments, lower heat output

Fault protection comes integrated in the x3550. IBM PowerExecutive™ delivers advanced control to help monitor power usage and achieve decreased infrastructure, power and cooling costs. Hot-swap, redundant fans keep components cool without taking the server offline.

Select configurations of the x3550 are part of the IBM Express Portfolio™, designed and priced to meet the needs of mid-sized businesses. Reliable and easy to manage, Express models/configurations vary by country.

### Get it now

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to buy direct or to locate an IBM reseller

 **DEMAND EXPRESS PORTFOLIO™**  
BUILT FOR MID-SIZED BUSINESS.



## x3550 at a glance

<b>Form factor/height</b>	Rack/1U
<b>Processor</b> (max)	Dual-Core Intel® Xeon® Processor 5160 up to 3.0 GHz and up to 1333 MHz front-side bus or Quad-Core Intel Xeon Processor E5320 up to 1.86 GHz and up to 1066 MHz front-side bus
<b>Number of processors</b> (std/max)	1/2
<b>L2 cache</b>	2x2MB (dual-core) and 2x4MB (quad-core)
<b>Memory</b> <sup>1</sup> (std/max)	1GB or 2GB/32GB Fully Buffered DIMM 667 MHz
<b>Expansion slots</b>	2 PCI-Express (x8) half-length, full-height or optional riser card for 1 PCI-X (64-bit 133 MHz)
<b>Disk bays</b> (total/hot-swap)	2/2 or 4/4
<b>Maximum internal storage</b> <sup>1,2</sup>	293.6GB hot-swap SAS or up to 1TB simple-swap SATA
<b>Network interface</b>	Integrated dual Gigabit Ethernet
<b>Power supply</b> (std/max)	670W 1/2
<b>Hot-swap components</b>	Power supply, fans, hard disk drives (select models)
<b>RAID support</b>	Integrated RAID-0, -1, -10, optional RAID-5, -6
<b>Systems management</b>	IBM PowerExecutive (included with IBM Director), Integrated Service Processor, Diagnostic LEDs, drop-down light path diagnostics panel, Automatic Server Restart, optional Remote Supervisor Adapter II SlimLine, IBM Director, IBM ServerGuide™ and optional Remote Deployment Manager
<b>Operating systems supported</b>	Microsoft® Windows® Server™ 2003, Windows 2000 Server/Advanced Server, Red Hat Enterprise Linux® 3.0, SUSE Linux Enterprise Server 8.0 and 9.0, TurboLinux Enterprise Server 8.0, Novell NetWare 6.5 and VMware ESX Server v2.5
<b>Limited warranty</b> <sup>3</sup>	3-year onsite limited warranty

## For more information

### World Wide Web

U.S.	<a href="http://ibm.com/systems/x">ibm.com/systems/x</a>
Canada	<a href="http://ibm.com/ca/en/systems/x">ibm.com/ca/en/systems/x</a>
Xtended Design Architecture	<a href="http://ibm.com/servers/eserver/xda/index.html">ibm.com/servers/eserver/xda/index.html</a>

<sup>1</sup> Maximum internal hard disk and memory capacities may require the replacement of any standard hard drives and/or memory and the population of all hard disk bays and memory slots with the largest capacity supported drives available. When referring to variable speed CD-ROMs, CD-Rs, CD-RWs and DVDs, actual playback speed will vary and is often less than the maximum possible.

<sup>2</sup> GB and TB = 1,000,000,000 and 1,000,000,000,000 bytes, respectively, when referring to storage capacity. Accessible capacity is less.

<sup>3</sup> IBM hardware products are made from new parts, or new and serviceable used parts. Regardless, our warranty terms apply. For a copy of applicable product warranties, write to: Warranty Information, P.O. Box 12195, RTP, NC 27709, Attn: Dept. JDJA/B203. IBM makes no representation or warranty regarding third-party products or services, including those designated as ServerProven® or ClusterProven®.

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